

FORM PTO-100 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 12-2004)

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

05-367

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/535140INTERNATIONAL APPLICATION NO.
PCT/GB03/004916INTERNATIONAL FILING DATE
13 November 2003PRIORITY DATE CLAIMED
18 November 2002

TITLE OF INVENTION

Measurement of Mitotic Activity

APPLICANT(S) FOR DO/EO/US

- 1) Christelle Marie Guittet 2) Paul Gerard Ducksbury 3) Maria Petrou 4) Anastasios Kesidis 5) Roberto Cipolla
6) Margaret Jai Varga

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV565834237US
23. ☒ Other items or information:

Application Data Sheet; 4 pages of Drawings; Filing Fee Check; Postcard

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/535140</div>		INTERNATIONAL APPLICATION NO. <div style="text-align: center;">PCT/GB03/004916</div>		ATTORNEY'S DOCKET NUMBER <div style="text-align: center;">05-367</div>																																																			
24. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee \$300.00 <input checked="" type="checkbox"/> b) Examination fee \$200.00 <input checked="" type="checkbox"/> c) Search fee \$500.00 <div style="text-align: right; margin-top: 10px;"> TOTAL OF ABOVE CALCULATIONS = \$1000.00 </div>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Applicant use</th> <th style="width: 50%;">Office use</th> </tr> <tr> <td>\$ 300.00</td> <td></td> </tr> <tr> <td>\$ 200.00</td> <td></td> </tr> <tr> <td>\$ 500.00</td> <td></td> </tr> <tr> <td>\$ 1,000.00</td> <td></td> </tr> </table>		Applicant use	Office use	\$ 300.00		\$ 200.00		\$ 500.00		\$ 1,000.00																																									
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<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																							
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The fees indicated above are reduced by 1/2. </td> <td colspan="2" style="vertical-align: top;"> <div style="text-align: right; margin-top: 10px;"> SUBTOTAL = \$2,430.00 </div> </td> </tr> <tr> <td colspan="4" style="vertical-align: top;"> Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). </td> <td colspan="2" style="vertical-align: top;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">TOTAL NATIONAL FEE =</th> <th style="width: 50%;">\$2,430.00</th> </tr> <tr> <td style="vertical-align: top;"> Fee for recording the enclosed assignment (37 CFR 1.21(h)). 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A duplicate copy of this sheet is _____ c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-2490</u>. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. </td> </tr> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	34 - 20 =	14	x \$50.00	Independent claims	6 - 3 =	3	x \$200.00	MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				TOTAL OF ABOVE CALCULATIONS = \$2,430.00				<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

A. Blair Hughes
McDonnell Boehnen Hulbert & Berghoff LLP
300 S. Wacker Drive
Chicago, IL 60606

Dated: May 17, 2005

SIGNATURE

A. Blair Hughes

NAME

32,901

REGISTRATION NUMBER

10/535140

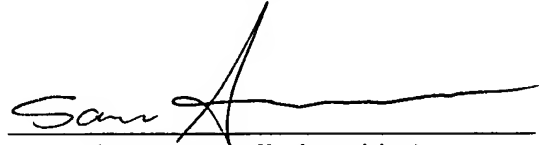
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail No. EV565834237US

Deposited: May 17, 2005

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:


(person actually depositing)

Patent Application of: Guittet et al.

Title: Measurement of Mitotic Activity

☒ Copy of International Application

☒ Transmittal Letter to the United States Designated/Elected Office (DO/EO/US)

☒ Postcard

☒ Copy of International Search Report

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☒ Preliminary Amendment

☒ 4 Sheets of Drawings

Attorney Docket No.: 05-367